# Index to Volume 139

## Author Index*


### A

Abei M (*see* Kano et al). 2002;139:285-94
Abo T (*see* Miyazawa et al). 2002;139:269-78
Abplanalp W (*see* Subbiah and Abplanalp). 2002;139:357-63
Adachi K (*see* Kaji et al). 2002;139:244-50
Adnot S (*see* Eddahibi et al). 2002;139:194-201 (Review)
Ahn HJ (*see* Li et al). 2002;139:364-71
Anderson JM (*see* Brodbeck et al). 2002;139:90-100
Arruda JAL (*see* Pegoraro et al). 2002;139:372-8
Ashizawa N (*see* Kaji et al). 2002;139:244-50

### B

Bai Y (*see* Porter et al). 2002;139:140-6
Bang BK (*see* Li et al). 2002;139:364-71
Barollo M (*see* Sturniolo et al). 2002;139:311-5
Berglund L. Lipoprotein (a): where does the atherogenicity reside? 2002;139:131-2 (Editorial)
Birk AV, Bubman D, Broekman MJ, Robertson HD, Drosopoulos JHF, Marcus AJ, Szeto HH. Role of a novel soluble nucleotide phosphohydrolase from sheep plasma in inhibition of platelet reactivity: hemostasis, thrombosis, and vascular biology. 2002;139:116-24
Blajchman MA (*see* Hatton et al). 2002;139:316-23
Blom HJ, De Vriese S. Why are homocysteine levels increased in kidney failure? A metabolic approach. 2002;139:262-8 (Review)
Bolton WK (*see* Luo et al). 2002;139:303-10
Broberg M, Eriksson C, Nygren H. GPIIb/IIIa is the main receptor for initial platelet adhesion to glass and titanium surfaces in contact with whole blood. 2002;139:163-72
Brodbeck WG, Shive MS, Colton E, Ziats NP, Anderson JM. Interleukin-4 inhibits tumor necrosis factor-$\alpha$-induced and spontaneous apoptosis of biomaterial-adherent macrophages. 2002;139:90-100
Broekman MJ (*see* Birk et al). 2002;139:116-24
Brown AJ, Finch J, Slatopolsky E. Differential effects of 19-nor-1,25-dihydroxyvitamin $D_2$ and 1,25-dihydroxyvitamin $D_3$ on intestinal calcium and phosphate transport. 2002;139:279-84
Bubman D (*see* Birk et al). 2002;139:116-24
Buchman AL. Personal and government regulation of nutritional supplements: what we want and what we should expect. 2002;139:339-42 (Chicago meetings)

### C

Cabrera E (*see* Pegoraro et al). 2002;139:372-8
Callais F (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Cao Q, Mak KM, Lieber CS. Dilinoleoylphosphatidylcholine prevents transforming growth factor-$\beta$1-mediated collagen accumulation in cultured rat hepatic stellate cells. 2002;139:202-10
Cecco SA (*see* McKee et al). 2002;139:5-12
Chang PL (*see* Van Raamsdonk et al). 2002;139:35-42
Chen L (*see* Luo et al). 2002;139:303-10
Cheong D (*see* Ni et al). 2002;139:59-65
Clarke BJ (*see* Hatton et al). 2002;139:316-23
Cohen EP, Fish BL, Moulder JE. The renin-angiotensin system in experimental radiation nephropathy. 2002;139:251-7
Colton E (*see* Brodbeck et al). 2002;139:90-100
Cormier J (*see* McKee et al). 2002;139:5-12
Cutchins A (*see* Porter et al). 2002;139:140-6

### D

Davis JM (*see* Schwartz et al). 2002;139:227-33
De Vriese S (*see* Blom and De Vriese). 2002;139:262-8 (Review)
Di Leo V (*see* Sturniolo et al). 2002;139:311-5
DiGirolamo M (*see* Porter et al). 2002;139:140-6
D'Inca R (*see* Sturniolo et al). 2002;139:311-5
Drosopoulos JHF (*see* Birk et al). 2002;139:116-24
Duane WC, Javitt NB. Conversion of 7$\alpha$-hydroxycholesterol to bile acid in human subjects: is there an alternate pathway favoring cholic acid synthesis? 2002;139:109-15
Dunea G (*see* Pegoraro et al). 2002;139:372-8

### E

Eddahibi S, Raffestin B, Hamon M, Adnot S. Is the serotonin transporter involved in the pathogenesis of pulmonary hypertension? 2002;139:194-201 (Review)
Eguchi K (*see* Kamachi et al). 2002;139:13-9
Elin RJ (*see* McKee et al). 2002;139:5-12
Elliott DE (*see* Weinstock et al). 2002;139:334-8 (Chicago meetings)
Endo H (*see* Kaji et al). 2002;139:244-50
Ens G (*see* Schwartz et al). 2002;139:227-33
Eriksson C (*see* Broberg et al). 2002;139:163-72

### F

Finch J (*see* Brown et al). 2002;139:279-84
Fine JB (*see* Porter et al). 2002;139:140-6
Fish BL (*see* Cohen et al). 2002;139:251-7
Fox JW (*see* Luo et al). 2002;139:303-10
Frederich R, Hu S, Raymond N, Pomeroy C. Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation. 2002;139:72-9
Fries W (*see* Sturniolo et al). 2002;139:311-5
Frosi B (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Fu CL, Horne MK. Histidine-rich glycoprotein plus zinc to neutralize heparin. 2002;139:211-7
Fukuda R (*see* Kaji et al). 2002;139:244-50
Fukuda R (*see* Kazumori et al). 2002;139:101-8
Furuyama M (*see* Kamachi et al). 2002;139:13-9

### G

Grimfeld A (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Gudehithlu KP (*see* Pegoraro et al). 2002;139:372-8

### H

Hamamoto N (*see* Kaji et al). 2002;139:244-50
Hammerschmidt DE. Eggs of the pig whipworm *Trichurius suis*. 2002;139:379 (About the cover)
Hammerschmidt DE. Ernest Goodpasture and glomerulonephritis. 2002;139:324 (About the cover)


*January, pp. 1-66; February, pp. 67-126; March, pp. 127-88; April, pp. 189-258; May, pp. 259-324; June, pp. 325-90

# Index to Volume 139

## Author Index*


### A

Abei M (*see* Kano et al). 2002;139:285-94
Abo T (*see* Miyazawa et al). 2002;139:269-78
Abplanalp W (*see* Subbiah and Abplanalp). 2002;139:357-63
Adachi K (*see* Kaji et al). 2002;139:244-50
Adnot S (*see* Eddahibi et al). 2002;139:194-201 (Review)
Ahn HJ (*see* Li et al). 2002;139:364-71
Anderson JM (*see* Brodbeck et al). 2002;139:90-100
Arruda JAL (*see* Pegoraro et al). 2002;139:372-8
Ashizawa N (*see* Kaji et al). 2002;139:244-50

### B

Bai Y (*see* Porter et al). 2002;139:140-6
Bang BK (*see* Li et al). 2002;139:364-71
Barollo M (*see* Sturniolo et al). 2002;139:311-5
Berglund L. Lipoprotein (a): where does the atherogenicity reside? 2002;139:131-2 (Editorial)
Birk AV, Bubman D, Broekman MJ, Robertson HD, Drosopoulos JHF, Marcus AJ, Szeto HH. Role of a novel soluble nucleotide phosphohydrolase from sheep plasma in inhibition of platelet reactivity: hemostasis, thrombosis, and vascular biology. 2002;139:116-24
Blajchman MA (*see* Hatton et al). 2002;139:316-23
Blom HJ, De Vriese S. Why are homocysteine levels increased in kidney failure? A metabolic approach. 2002;139:262-8 (Review)
Bolton WK (*see* Luo et al). 2002;139:303-10
Broberg M, Eriksson C, Nygren H. GPIIb/IIIa is the main receptor for initial platelet adhesion to glass and titanium surfaces in contact with whole blood. 2002;139:163-72
Brodbeck WG, Shive MS, Colton E, Ziats NP, Anderson JM. Interleukin-4 inhibits tumor necrosis factor-$\alpha$-induced and spontaneous apoptosis of biomaterial-adherent macrophages. 2002;139:90-100
Broekman MJ (*see* Birk et al). 2002;139:116-24
Brown AJ, Finch J, Slatopolsky E. Differential effects of 19-nor-1,25-dihydroxyvitamin $D_2$ and 1,25-dihydroxyvitamin $D_3$ on intestinal calcium and phosphate transport. 2002;139:279-84
Bubman D (*see* Birk et al). 2002;139:116-24
Buchman AL. Personal and government regulation of nutritional supplements: what we want and what we should expect. 2002;139:339-42 (Chicago meetings)

### C

Cabrera E (*see* Pegoraro et al). 2002;139:372-8
Callais F (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Cao Q, Mak KM, Lieber CS. Dilinoleoylphosphatidylcholine prevents transforming growth factor-$\beta$1-mediated collagen accumulation in cultured rat hepatic stellate cells. 2002;139:202-10
Cecco SA (*see* McKee et al). 2002;139:5-12
Chang PL (*see* Van Raamsdonk et al). 2002;139:35-42
Chen L (*see* Luo et al). 2002;139:303-10
Cheong D (*see* Ni et al). 2002;139:59-65
Clarke BJ (*see* Hatton et al). 2002;139:316-23
Cohen EP, Fish BL, Moulder JE. The renin-angiotensin system in experimental radiation nephropathy. 2002;139:251-7
Colton E (*see* Brodbeck et al). 2002;139:90-100
Cormier J (*see* McKee et al). 2002;139:5-12
Cutchins A (*see* Porter et al). 2002;139:140-6

### D

Davis JM (*see* Schwartz et al). 2002;139:227-33
De Vriese S (*see* Blom and De Vriese). 2002;139:262-8 (Review)
Di Leo V (*see* Sturniolo et al). 2002;139:311-5
DiGirolamo M (*see* Porter et al). 2002;139:140-6
D'Inca R (*see* Sturniolo et al). 2002;139:311-5
Drosopoulos JHF (*see* Birk et al). 2002;139:116-24
Duane WC, Javitt NB. Conversion of 7$\alpha$-hydroxycholesterol to bile acid in human subjects: is there an alternate pathway favoring cholic acid synthesis? 2002;139:109-15
Dunea G (*see* Pegoraro et al). 2002;139:372-8

### E

Eddahibi S, Raffestin B, Hamon M, Adnot S. Is the serotonin transporter involved in the pathogenesis of pulmonary hypertension? 2002;139:194-201 (Review)
Eguchi K (*see* Kamachi et al). 2002;139:13-9
Elin RJ (*see* McKee et al). 2002;139:5-12
Elliott DE (*see* Weinstock et al). 2002;139:334-8 (Chicago meetings)
Endo H (*see* Kaji et al). 2002;139:244-50
Ens G (*see* Schwartz et al). 2002;139:227-33
Eriksson C (*see* Broberg et al). 2002;139:163-72

### F

Finch J (*see* Brown et al). 2002;139:279-84
Fine JB (*see* Porter et al). 2002;139:140-6
Fish BL (*see* Cohen et al). 2002;139:251-7
Fox JW (*see* Luo et al). 2002;139:303-10
Frederich R, Hu S, Raymond N, Pomeroy C. Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation. 2002;139:72-9
Fries W (*see* Sturniolo et al). 2002;139:311-5
Frosi B (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Fu CL, Horne MK. Histidine-rich glycoprotein plus zinc to neutralize heparin. 2002;139:211-7
Fukuda R (*see* Kaji et al). 2002;139:244-50
Fukuda R (*see* Kazumori et al). 2002;139:101-8
Furuyama M (*see* Kamachi et al). 2002;139:13-9

### G

Grimfeld A (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Gudehithlu KP (*see* Pegoraro et al). 2002;139:372-8

### H

Hamamoto N (*see* Kaji et al). 2002;139:244-50
Hammerschmidt DE. Eggs of the pig whipworm *Trichurius suis*. 2002;139:379 (About the cover)
Hammerschmidt DE. Ernest Goodpasture and glomerulonephritis. 2002;139:324 (About the cover)


*January, pp. 1-66; February, pp. 67-126; March, pp. 127-88; April, pp. 189-258; May, pp. 259-324; June, pp. 325-90

Hammerschmidt DE. Extra-intestinal pathogenic *E coli*. 2002;139:188 (About the cover)
Hammerschmidt DE. Iron-laden liver. 2002;139:66 (About the cover)
Hammerschmidt DE. James Herrick and the description of sickle-cell disease. 2002;139:126 (About the cover)
Hammerschmidt DE. Renal arteriovenous fistula (endarteritis). 2002;139:258 (About the cover)
Hammerschmidt DE. This month in J Lab Clin Med. 2002;139:1-4, 67-9, 127-30, 189-91, 259-61, 325-8
Hamon M (*see* Eddahibi et al). 2002;139:194-201 (Review)
Harada N, Okajima K, Uchiba M, Katsuragi T. Ischemia/reperfusion-induced increase in the hepatic level of prostacyclin is mainly mediated by activation of capsaicin-sensitive sensory neurons in rats. 2002;139:218-26
Hatton MWC, Southward SMR, Ross BL, Legault K, Marien L, Korbie D, Richardson M, Singh G, Clarke BJ, Blajchman MA. Angiostatin II is the predominant glycoform in pleural effusates of rabbit VX-2 lung tumors. 2002;139:316-23
Hershko C, Link G, Konijn AM, Huerta M, Rosenmann E, Reinus C. The iron-loaded gerbil model revisited: effects of deferoxamine and deferiprone treatment. 2002;139:50-8
Hida A (*see* Kamachi et al). 2002;139:13-9
Hooi SC (*see* Ni et al). 2002;139:59-65
Horne MK (*see* Fu and Horne). 2002;139:211-7
Hotta O (*see* Miyazawa et al). 2002;139:269-78
Hu KQ. Rationale and feasibility of chemoprevention of hepatocellular carcinoma by cyclooxygenase-2 inhibitors. 2002;139:234-43
Hu S (*see* Frederich et al). 2002;139:72-9
Huerta M (*see* Hershko et al). 2002;139:50-8

I

Ida H (*see* Kamachi et al). 2002;139:13-9
Ishihara S (*see* Kaji et al). 2002;139:244-50
Ishihara S (*see* Kazumori et al). 2002;139:101-8
Izumi T (*see* Su et al). 2002;139:349-56

J

Jack CA (*see* Zhang et al). 2002;139:28-34
Javitt NB (*see* Duane and Javitt). 2002;139:109-15
Jimerson DC. Leptin and the neurobiology of eating disorders. 2002;139:70-1 (Editorial)
Johnson JR, Russo TA. Extraintestinal pathogenic *Escherichia coli*: "the other bad *E coli*". 2002;139:155-62
Joven J (*see* Martín et al). 2002;139:181-7
Just J (*see* Nikasinovic-Fournier et al). 2002;139:173-80

K

Kaji T, Ishihara S, Ashizawa N, Hamamoto N, Endo H, Fukuda R, Adachi K, Watanabe M, Nakao M, Kinoshita Y. Adherence of *Helicobacter pylori* to gastric epithelial cells and mucosal inflammation. 2002;139:244-50
Kamachi M, Kawakami A, Yamasaki S, Hida A, Nakashima T, Nakamura H, Ida H, Furuyama M, Nakashima K, Shibatomi K, Miyashita T, Migita K, Eguchi K. Regulation of apoptotic cell death by cytokines in a human salivary gland cell line: distinct and synergistic mechanisms in apoptosis induced by tumor necrosis factor $\alpha$ and interferon $\gamma$. 2002;139:13-9
Kano M, Shoda J, Satoh S, Kobayashi M, Matsuzaki Y, Abei M, Tanaka N. Increased expression of gallbladder cholecystokinin: a receptor in prairie dogs fed a high-cholesterol diet and its dissociation with decreased contractility in response to cholecystokinin. 2002;139:285-94
Katsuragi T (*see* Harada et al). 2002;139:218-26
Kawakami A (*see* Kamachi et al). 2002;139:13-9
Kazumori H, Ishihara S, Fukuda R, Kinoshita Y. Localization of Reg receptor in rat fundic mucosa. 2002;139:101-8
Kim CJ (*see* McKee et al). 2002;139:5-12
Kim HJ (*see* Kohyama et al). 2002;139:43-9
Kim OS (*see* Li et al). 2002;139:364-71
Kim WY (*see* Li et al). 2002;139:364-71
Kinoshita Y (*see* Kaji et al). 2002;139:244-50
Kinoshita Y (*see* Kazumori et al). 2002;139:101-8
Kobayashi M (*see* Kano et al). 2002;139:285-94
Kohyama T, Liu X, Wen FQ, Kim HJ, Takizawa H, Rennard SI. Potentiation of human lung fibroblast chemotaxis by the thromboxane $A_2$ analog U-46619. 2002;139:43-9
Konijn AM (*see* Hershko et al). 2002;139:50-8
Korbie D (*see* Hatton et al). 2002;139:316-23
Koretz RL. Is alternative medicine alternative science? 2002;139:329-33 (Chicago meetings; Review)
Kurachi K (*see* Van Raamsdonk et al). 2002;139:35-42
Kurachi S (*see* Van Raamsdonk et al). 2002;139:35-42

L

Ladona MG (*see* Martín et al). 2002;139:181-7
Lamparter S, Slight SH, Weber KT. Doxycycline and tissue repair in rats. 2002;139:295-302
Lawson JH (*see* Su et al). 2002;139:349-56
Lee MJ (*see* Li et al). 2002;139:364-71
Legault K (*see* Hatton et al). 2002;139:316-23
Leong AFPK (*see* Ni et al). 2002;139:59-65
Li C, Yang CW, Ahn HJ, Kim WY, Park CW, Park JH, Lee MJ, Yang JH, Kim OS, Bang BK. Colchicine decreases apoptotic cell death in chronic cyclosporine nephrotoxicity. 2002;139:364-71
Lieber CS (*see* Cao et al). 2002;139:202-10
Link G (*see* Hershko et al). 2002;139:50-8
Liu X (*see* Kohyama et al). 2002;139:43-9
Liu X (*see* Mio et al). 2002;139:20-7
Luo AM, Fox JW, Chen L, Bolton WK. Synthetic peptides of Goodpasture's antigen in antiglomerular basement membrane nephritis in rats. 2002;139:303-10

M

Mak KM (*see* Cao et al). 2002;139:202-10
Mantz SL (*see* Schwartz et al). 2002;139:227-33
Marcus AJ (*see* Birk et al). 2002;139:116-24
Marien L (*see* Hatton et al). 2002;139:316-23
Martín S, Pedro-Botet J, Joven J, Simó JM, Ladona MG, Pavesi M, Rubiés-Prat J. Heterozygous apolipoprotein (a) status and protein expression as a risk factor for premature coronary heart disease. 2002;139:181-7
Matsuzaki Y (*see* Kano et al). 2002;139:285-94
Mazzon E (*see* Sturniolo et al). 2002;139:311-5
McKechnie R, Rubenfire M, Mosca L. Antioxidant nutrient supplementation and brachial reactivity in patients with coronary artery disease. 2002;139:133-9
McKee MD, Cecco SA, Niemela JE, Cormier J, Kim CJ, Steinberg SM, Rehak NN, Elin RJ, Rosenberg SA. Effects of interleukin 2 therapy on lymphocyte magnesium levels. 2002;139:5-12
Migita K (*see* Kamachi et al). 2002;139:13-9
Mio T, Liu X, Toews ML, Rennard SI. Lysophosphatidic acid augments fibroblast-mediated contraction of released collagen gels. 2002;139:20-7
Miyaji C (*see* Miyazawa et al). 2002;139:269-78
Miyashita T (*see* Kamachi et al). 2002;139:13-9
Miyazawa S, Watanabe H, Miyaji C, Hotta O, Abo T. Leukocyte

accumulation and changes in extra-renal organs during renal ischemia reperfusion in mice. 2002;139:269-78
Momas I (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Montomoli L (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Mosca L (*see* McKechnie et al). 2002;139:133-9
Moulder JE (*see* Cohen et al). 2002;139:251-7

N

Nakamura H (*see* Kamachi et al). 2002;139:13-9
Nakao M (*see* Kaji et al). 2002;139:244-50
Nakashima K (*see* Kamachi et al). 2002;139:13-9
Nakashima T (*see* Kamachi et al). 2002;139:13-9
Ni HM, Leong AFPK, Cheong D, Hooi SC. Expression of CD44 variants in colorectal carcinoma quantified by real-time reverse transcriptase-polymerase chain reaction. 2002;139:59-65
Niemela JE (*see* McKee et al). 2002;139:5-12
Nikasinovic-Fournier L, Just J, Seta N, Callais F, Sahraoui F, Grimfeld A, Momas I. Nasal lavage as a tool for the assessment of upper-airway inflammation in adults and children. 2002;139:173-80
Nygren H (*see* Broberg et al). 2002;139:163-72

O

Okajima K (*see* Harada et al). 2002;139:218-26
Ortel TL (*see* Su et al). 2002;139:349-56

P

Pagani R (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Park CW (*see* Li et al). 2002;139:364-71
Park JH (*see* Li et al). 2002;139:364-71
Pavesi M (*see* Martín et al). 2002;139:181-7
Pedro-Botet J (*see* Martín et al). 2002;139:181-7
Pegoraro AA, Gudehithlu KP, Cabrera E, Shankar R, Arruda JAL, Dunea G, Singh AK. Handling of low-density lipoprotein by the renal tubule: release of fragments due to incomplete degradation. 2002;139:372-8
Pittsley RA (*see* Schwartz et al). 2002;139:227-33
Pollack J (*see* Zhang et al). 2002;139:28-34
Pomeroy C (*see* Frederich et al). 2002;139:72-9
Porcelli B, Terzuoli L, Frosi B, Pagani R, Montomoli L, Romeo R, Sartorelli P. Blood concentrations of lead and erythropoietin. 2002;139:125 (Letters to the editor)
Porter MH, Cutchins A, Fine JB, Bai Y, DiGirolamo M. Effects of TNF-α on glucose metabolism and lipolysis in adipose tissue and isolated fat-cell preparations. 2002;139:140-6
Potter MA (*see* Van Raamsdonk et al). 2002;139:35-42

Q

Qadir K (*see* Weinstock et al). 2002;139:334-8 (Chicago meetings)

R

Raffestin B (*see* Eddahibi et al). 2002;139:194-201 (Review)
Raymond N (*see* Frederich et al). 2002;139:72-9
Rehak NN (*see* McKee et al). 2002;139:5-12
Reinus C (*see* Hershko et al). 2002;139:50-8
Rennard SI (*see* Kohyama et al). 2002;139:43-9
Rennard SI (*see* Mio et al). 2002;139:20-7
Richardson M (*see* Hatton et al). 2002;139:316-23
Robertson HD (*see* Birk et al). 2002;139:116-24
Romeo R (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Rosenberg SA (*see* McKee et al). 2002;139:5-12
Rosenmann E (*see* Hershko et al). 2002;139:50-8
Ross BL (*see* Hatton et al). 2002;139:316-23
Ross CJD (*see* Van Raamsdonk et al). 2002;139:35-42
Rubenfire M (*see* McKechnie et al). 2002;139:133-9
Rubiés-Prat J (*see* Martín et al). 2002;139:181-7
Russo TA (*see* Johnson and Russo). 2002;139:155-62

S

Sahraouti F (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Sami A (*see* Schwartz et al). 2002;139:227-33
Sardesai VM. Herbal medicines: poisons or potions? 2002;139:343-8 (Chicago meetings)
Sartorelli P (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Satoh S (*see* Kano et al). 2002;139:285-94
Schwartz DE (*see* Schwartz et al). 2002;139:227-33
Schwartz KA, Schwartz DE, Pittsley RA, Mantz SL, Ens G, Sami A, Davis JM. A new method for measuring inhibition of platelet function by nonsteroidal antiinflammatory drugs. 2002;139:227-33
Seta N (*see* Nikasinovic-Fournier et al). 2002;139:173-80
Setty BNY, Stuart MJ. Eicosanoids in sickle cell disease: potential relevance of neutrophil leukotriene $B_4$ to disease pathophysiology. 2002;139:80-9
Shankar R (*see* Pegoraro et al). 2002;139:372-8
Shibatomi K (*see* Kamachi et al). 2002;139:13-9
Shive MS (*see* Brodbeck et al). 2002;139:90-100
Shoda J (*see* Kano et al). 2002;139:285-94
Simó JM (*see* Martín et al). 2002;139:181-7
Singh AK (*see* Pegoraro et al). 2002;139:372-8
Singh G (*see* Hatton et al). 2002;139:316-23
Slatopolsky E (*see* Brown et al). 2002;139:279-84
Slight SH (*see* Lamparter et al). 2002;139:295-302
Southward SMR (*see* Hatton et al). 2002;139:316-23
Stafford DW (*see* Van Raamsdonk et al). 2002;139:35-42
Steinberg SM (*see* McKee et al). 2002;139:5-12
Stuart MJ (*see* Setty and Stuart). 2002;139:80-9
Sturniolo GC, Fries W, Mazzon E, Di Leo V, Barollo M, D'Inca R. Effect of zinc supplementation on intestinal permeability in experimental colitis. 2002;139:311-5
Su Z, Izumi T, Thames EH, Lawson JH, Ortel TL Antiphospholipid antibodies after surgical exposure to topical bovine thrombin. 2002;139:349-56
Subbiah MTR, Abplanalp W. Evidence of increased formation of products retaining strong antioxidant activity from estradiol-17β oxidation in the presence of human plasma lipoproteins. 2002;139:357-63
Summers RW (*see* Weinstock et al). 2002;139:334-8 (Chicago meetings)
Szeto HH (*see* Birk et al). 2002;139:116-24

T

Takizawa H (*see* Kohyama et al). 2002;139:43-9
Tanaka N (*see* Kano et al). 2002;139:285-94
Terzuoli L (*see* Porcelli et al). 2002;139:125 (Letters to the editor)
Thames EH (*see* Su et al). 2002;139:349-56
Thompson R (*see* Weinstock et al). 2002;139:334-8 (Chicago meetings)
Toews ML (*see* Mio et al). 2002;139:20-7
Tomer A. Antiphospholipid antibody syndrome: rapid, sensitive, and specific flow cytometric assay for determination of anti-platelet phospholipid autoantibodies. 2002;139:147-54
Tsang TK (*see* Zhang et al). 2002;139:28-34

U

Uchiba M (*see* Harada et al). 2002;139:218-26
Urban JF (*see* Weinstock et al). 2002;139:334-8 (Chicago meetings)

V

Van Raamsdonk JM, Ross CJD, Potter MA, Kurachi S, Kurachi K, Stafford DW, Chang PL. Treatment of hemophilia B in mice with nonautologous somatic gene therapeutics. 2002;139:35-42

W

Watanabe H (*see* Miyazawa et al). 2002;139:269-78
Watanabe M (*see* Kaji et al). 2002;139:244-50
Weber KT (*see* Lamparter et al). 2002;139:295-302
Weinstock JV, Summers RW, Elliott DE, Qadir K, Urban JF, Thompson R. The possible link between de-worming and the emergence of immunological disease. 2002;139:334-8 (Chicago meetings)
Wen FQ (*see* Kohyama et al). 2002;139:43-9

Y

Yamasaki S (*see* Kamachi et al). 2002;139:13-9
Yang CW (*see* Li et al). 2002;139:364-71
Yang JH (*see* Li et al). 2002;139:364-71

Z

Zhang H, Tsang TK, Jack CA, Pollack J. Role of bile mucin in bacterial adherence to biliary stents. 2002;139:28-34
Zhao RC. Perspectives: on being a visiting scientist. 2002;139:192-3 (Editorial)
Ziats NP (*see* Brodbeck et al). 2002;139:90-100

# Subject Index*


**7α-hydroxycholesterol.** ***See*** **Hydroxycholesterols**

A

**About the cover illustration**
Eggs of the pig whipworm *Trichurius suis* (Hammerschmidt). 2002;139:379
Ernest Goodpasture and glomerulonephritis (Hammerschmidt). 2002;139:324
Extra-intestinal pathogenic *E. coli* (Hammerschmidt). 2002;139:188
Iron-laden liver (Hammerschmidt). 2002;139:66
James Herrick and the description of sickle-cell disease (Hammerschmidt). 2002;139:126
Renal arteriovenous fistula (endarteritis) (Hammerschmidt). 2002;139:258

**Adenosine diphosphate**
Role of a novel soluble nucleotide phosphohydrolase from sheep plasma in inhibition of platelet reactivity: hemostasis, thrombosis, and vascular biology (Birk et al). 2002;139:116-24

**Adenosine triphosphate**
Role of a novel soluble nucleotide phosphohydrolase from sheep plasma in inhibition of platelet reactivity: hemostasis, thrombosis, and vascular biology (Birk et al). 2002;139:116-24

**Adipose tissue**
Effects of TNF-α on glucose metabolism and lipolysis in adipose tissue and isolated fat-cell preparations (Porter et al). 2002;139:140-6

**Alternative medicine.** ***See*** **Complementary therapies**

**Anemia, sickle cell**
Eicosanoids in sickle cell disease: potential relevance of neutrophil leukotriene $B_4$ to disease pathophysiology (Setty and Stuart). 2002;139:80-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Angiostatin.** ***See*** **Plasminogen**

**Annexin V**
Antiphospholipid antibody syndrome: rapid, sensitive, and specific flow cytometric assay for determination of anti-platelet phospholipid autoantibodies (Tomer). 2002;139:147-54
This month in J Lab Clin Med (Hammerschmidt). 2002;139:127-30

**Anorexia nervosa**
Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation (Frederich et al). 2002;139:72-9

**Anti-inflammatory agents, non-steroidal**
A new method for measuring inhibition of platelet function by nonsteroidal antiinflammatory drugs (Schwartz et al). 2002;139:227-33

**Antibodies, antiphospholipid**
Antiphospholipid antibodies after surgical exposure to topical bovine thrombin (Su et al). 2002;139:349-56
This month in J Lab Clin Med (Hammerschmidt). 2002;139:325-8

**Antigens, CD44**
Expression of CD44 variants in colorectal carcinoma quantified by real-time reverse transcriptase-polymerase chain reaction (Ni et al). 2002;139:59-65

**Antioxidants**
Antioxidant nutrient supplementation and brachial reactivity in patients with coronary artery disease (McKechnie et al). 2002;139:133-9
Evidence of increased formation of products retaining strong antioxidant activity from estradiol-17β oxidation in the presence of human plasma lipoproteins (Subbiah and Abplanalp). 2002;139:357-63
This month in J Lab Clin Med (Hammerschmidt). 2002;139:127-30

**Antiphospholipid syndrome**
Antiphospholipid antibody syndrome: rapid, sensitive, and specific flow cytometric assay for determination of anti-platelet phospholipid autoantibodies (Tomer). 2002;139:147-54
This month in J Lab Clin Med (Hammerschmidt). 2002;139:127-30

**Apolipoproteins A**
Heterozygous apolipoprotein (a) status and protein expression as a risk factor for premature coronary heart disease (Martín et al). 2002;139:181-7

**Apoptosis**
Colchicine decreases apoptotic cell death in chronic cyclosporine nephrotoxicity (Li et al). 2002;139:364-71
Interleukin-4 inhibits tumor necrosis factor-α-induced and spontaneous apoptosis of biomaterial-adherent macrophages (Brodbeck et al). 2002;139:90-100
Regulation of apoptotic cell death by cytokines in a human salivary gland cell line: distinct and synergistic mechanisms in apoptosis induced by tumor necrosis factor α and interferon γ (Kamachi et al). 2002;139:13-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4, 67-9, 325-8

**Arteriovenous fistula**
Renal arteriovenous fistula (endarteritis) (Hammerschmidt). 2002;139:258 (About the cover)

**Aspirin**
A new method for measuring inhibition of platelet function by nonsteroidal antiinflammatory drugs (Schwartz et al). 2002;139:227-33

B

**Bile**
Role of bile mucin in bacterial adherence to biliary stents (Zhang et al). 2002;139:28-34
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Bile acids and salts**
Conversion of 7α-hydroxycholesterol to bile acid in human subjects: is there an alternate pathway favoring cholic acid synthesis? (Duane and Javitt). 2002;139:109-15
This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Biofilms**
Role of bile mucin in bacterial adherence to biliary stents (Zhang et al). 2002;139:28-34


*January, pp. 1-66; February, pp. 67-126; March, pp. 127-88; April, pp. 189-258; May, pp. 259-324; June, pp. 325-90

**Biological markers**
Expression of CD44 variants in colorectal carcinoma quantified by real-time reverse transcriptase-polymerase chain reaction (Ni et al). 2002;139:59-65

**Blood proteins**
Histidine-rich glycoprotein plus zinc to neutralize heparin (Fu and Horne). 2002;139:211-7

**Brachial artery**
Antioxidant nutrient supplementation and brachial reactivity in patients with coronary artery disease (McKechnie et al). 2002;139:133-9

**Bulimia**
Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation (Frederich et al). 2002;139:72-9

C

**Calcitonin gene-related peptide**
Ischemia/reperfusion-induced increase in the hepatic level of prostacyclin is mainly mediated by activation of capsaicin-sensitive sensory neurons in rats (Harada et al). 2002;139:218-26
This month in J Lab Clin Med (Hammerschmidt). 2002;139:189-91

**Calcium**
Differential effects of 19-nor-1,25-dihydroxyvitamin $D_2$ and 1,25-dihydroxyvitamin $D_3$ on intestinal calcium and phosphate transport (Brown et al). 2002;139:279-84

**Carcinoma, hepatocellular**
Rationale and feasibility of chemoprevention of hepatocellular carcinoma by cyclooxygenase-2 inhibitors (Hu). 2002;139:234-43

**Carcinoma, renal cell**
Effects of interleukin 2 therapy on lymphocyte magnesium levels (McKee et al). 2002;139:5-12

**Cardiac surgery. *See* Thoracic surgery**

**Carrier proteins**
Is the serotonin transporter involved in the pathogenesis of pulmonary hypertension? (Eddahibi et al). 2002;139:194-201 (Review article)

**CD44**
Expression of CD44 variants in colorectal carcinoma quantified by real-time reverse transcriptase-polymerase chain reaction (Ni et al). 2002;139:59-65

**Chelation therapy**
The iron-loaded gerbil model revisited: effects of deferoxamine and deferiprone treatment (Hershko et al). 2002;139:50-8

**Chemoprevention**
Rationale and feasibility of chemoprevention of hepatocellular carcinoma by cyclooxygenase-2 inhibitors (Hu). 2002;139:234-43

**Chemotaxis**
Potentiation of human lung fibroblast chemotaxis by the thromboxane $A_2$ analog U-46619 (Kohyama et al). 2002;139:43-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Cholecystokinin**
Increased expression of gallbladder cholecystokinin: a receptor in prairie dogs fed a high-cholesterol diet and its dissociation with decreased contractility in response to cholecystokinin (Kano et al). 2002;139:285-94
This month in J Lab Clin Med (Hammerschmidt). 2002;139:259-61

**Cholelithiasis**
Increased expression of gallbladder cholecystokinin: a receptor in prairie dogs fed a high-cholesterol diet and its dissociation with decreased contractility in response to cholecystokinin (Kano et al). 2002;139:285-94
This month in J Lab Clin Med (Hammerschmidt). 2002;139:259-61

**Cholic acid**
Conversion of 7$\alpha$-hydroxycholesterol to bile acid in human subjects: is there an alternate pathway favoring cholic acid synthesis? (Duane and Javitt). 2002;139:109-15
This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Colchicine**
Colchicine decreases apoptotic cell death in chronic cyclosporine nephrotoxicity (Li et al). 2002;139:364-71
This month in J Lab Clin Med (Hammerschmidt). 2002;139:325-8

**Colitis**
Effect of zinc supplementation on intestinal permeability in experimental colitis (Sturniolo et al). 2002;139:311-5

**Collagen**
Dilinoleoylphosphatidylcholine prevents transforming growth factor-$\beta$1-mediated collagen accumulation in cultured rat hepatic stellate cells (Cao et al). 2002;139:202-10
Doxycycline and tissue repair in rats (Lamparter et al). 2002;139:295-302
Lysophosphatidic acid augments fibroblast-mediated contraction of released collagen gels (Mio et al). 2002;139:20-7
This month in J Lab Clin Med (Hammerschmidt). 2002;139:259-61

**Colorectal neoplasms**
Expression of CD44 variants in colorectal carcinoma quantified by real-time reverse transcriptase-polymerase chain reaction (Ni et al). 2002;139:59-65

**Complementary therapies**
Is alternative medicine alternative science? (Koretz) 2002;139:329-33 (Chicago meetings; Review)
This month in J Lab Clin Med (Hammerschmidt). 2002;139:325-8

**Coronary arteriosclerosis**
Antioxidant nutrient supplementation and brachial reactivity in patients with coronary artery disease (McKechnie et al). 2002;139:133-9
Lipoprotein (a): where does the atherogenicity reside? (Berglund) 2002;139:131-2 (Editorial)
This month in J Lab Clin Med (Hammerschmidt). 2002;139:127-30

**Coronary artery disease. *See* Coronary arteriosclerosis**

**Coronary disease**
Heterozygous apolipoprotein (a) status and protein expression as a risk factor for premature coronary heart disease (Martín et al). 2002;139:181-7

**Cyclooxygenase inhibitors**
Rationale and feasibility of chemoprevention of hepatocellular carcinoma by cyclooxygenase-2 inhibitors (Hu). 2002;139:234-43

**Cyclosporine**
Colchicine decreases apoptotic cell death in chronic cyclosporine nephrotoxicity (Li et al). 2002;139:364-71

D

**Deferiprone. *See* Pyridones**

**Deferoxamine**
The iron-loaded gerbil model revisited: effects of deferoxamine and deferiprone treatment (Hershko et al). 2002;139:50-8
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Dietary supplements**
Personal and government regulation of nutritional supplements: what we want and what we should expect (Buchman). 2002;139:339-42 (Chicago meetings)
This month in J Lab Clin Med (Hammerschmidt). 2002;139:325-8

**Dihydroxycholecalciferols**
Differential effects of 19-nor-1,25-dihydroxyvitamin $D_2$ and 1,25-dihydroxyvitamin $D_3$ on intestinal calcium and phosphate transport (Brown et al). 2002;139:279-84

**Dilinoleoylphosphatidylcholine.** ***See*** **Phosphatidylcholines**

**Doxycycline**
Doxycycline and tissue repair in rats (Lamparter et al). 2002;139:295-302
This month in J Lab Clin Med (Hammerschmidt). 2002;139:259-61

E

**Eating disorders**
Leptin and the neurobiology of eating disorders (Jimerson). 2002;139:70-1 (Editorial)
Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation (Frederich et al). 2002;139:72-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Editorials**
Leptin and the neurobiology of eating disorders (Jimerson). 2002;139:70-1
Lipoprotein (a): where does the atherogenicity reside? (Berglund). 2002;139:131-2
Perspectives: on being a visiting scientist (Zhao). 2002;139:192-3

**Education, medical**
Perspectives: on being a visiting scientist (Zhao). 2002;139:192-3 (Editorials)

**Endarteritis**
Renal arteriovenous fistula (endarteritis) (Hammerschmidt). 2002;139:258 (About the cover)

**Epithelial cells**
Adherence of *Helicobacter pylori* to gastric epithelial cells and mucosal inflammation (Kaji et al). 2002;139:244-50

**Epoprostenol**
Ischemia/reperfusion-induced increase in the hepatic level of prostacyclin is mainly mediated by activation of capsaicin-sensitive sensory neurons in rats (Harada et al). 2002;139:218-26

**Ergocalciferols**
Differential effects of 19-nor-1,25-dihydroxyvitamin $D_2$ and 1,25-dihydroxyvitamin $D_3$ on intestinal calcium and phosphate transport (Brown et al). 2002;139:279-84

**Erythropoietin**
Blood concentrations of lead and erythropoietin (Porcelli et al). 2002;139:125 (Letter to the editor)

**Escherichia coli infections**
Extra-intestinal pathogenic *E coli* (Hammerschmidt). 2002;139:188 (About the cover)
Extraintestinal pathogenic *Escherichia coli*: "the other bad *E coli*" (Johnson and Russo). 2002;139:155-62
This month in J Lab Clin Med (Hammerschmidt). 2002;139:127-30

**Estradiol**
Evidence of increased formation of products retaining strong antioxidant activity from estradiol-17β oxidation in the presence of human plasma lipoproteins (Subbiah and Abplanalp). 2002;139:357-63

**Extracellular matrix**
Potentiation of human lung fibroblast chemotaxis by the thromboxane $A_2$ analog U-46619 (Kohyama et al). 2002;139:43-9

F

**Factor IX**
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4
Treatment of hemophilia B in mice with nonautologous somatic gene therapeutics (Van Raamsdonk et al). 2002;139:35-42

**Fibroblasts**
Lysophosphatidic acid augments fibroblast-mediated contraction of released collagen gels (Mio et al). 2002;139:20-7
Potentiation of human lung fibroblast chemotaxis by the thromboxane $A_2$ analog U-46619 (Kohyama et al). 2002;139:43-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Fibrosis, liver.** ***See*** **Liver cirrhosis**

**Flow cytometry**
Antiphospholipid antibody syndrome: rapid, sensitive, and specific flow cytometric assay for determination of anti-platelet phospholipid autoantibodies (Tomer). 2002;139:147-54

G

**Gallstones.** ***See*** **Cholelithiasis**

**Gastric fundus**
Localization of Reg receptor in rat fundic mucosa (Kazumori et al). 2002;139:101-8

**Gastric mucosa**
Adherence of *Helicobacter pylori* to gastric epithelial cells and mucosal inflammation (Kaji et al). 2002;139:244-50
Localization of Reg receptor in rat fundic mucosa (Kazumori et al). 2002;139:101-8
This month in J Lab Clin Med (Hammerschmidt). 2002;139:189-91

**Gastritis**
Adherence of *Helicobacter pylori* to gastric epithelial cells and mucosal inflammation (Kaji et al). 2002;139:244-50

**Gene therapy**
Treatment of hemophilia B in mice with nonautologous somatic gene therapeutics (Van Raamsdonk et al). 2002;139:35-42

**Glass**
GPIIb/IIIa is the main receptor for initial platelet adhesion to glass and titanium surfaces in contact with whole blood (Broberg et al). 2002;139:163-72

**Glomerulonephritis**
Ernest Goodpasture and glomerulonephritis (Hammerschmidt). 2002;139:324 (About the cover)
Synthetic peptides of Goodpasture's antigen in antiglomerular basement membrane nephritis in rats (Luo et al). 2002;139:303-10

**Glucose**
Effects of TNF-α on glucose metabolism and lipolysis in adipose tissue and isolated fat-cell preparations (Porter et al). 2002;139:140-6

**Goodpasture, Ernest**
Ernest Goodpasture and glomerulonephritis (Hammerschmidt). 2002;139:324 (About the cover)

**Goodpasture syndrome**
Synthetic peptides of Goodpasture's antigen in antiglomerular basement membrane nephritis in rats (Luo et al). 2002;139: 303-10
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 259-61

**GPIIb-IIIa receptors. *See* Platelet glycoprotein GPIIb-IIIa complex**

H

**Helicobacter pylori**
Adherence of *Helicobacter pylori* to gastric epithelial cells and mucosal inflammation (Kaji et al). 2002;139:244-50
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 189-91

**Helminths**
Eggs of the pig whipworm *Trichurius suis* (Hammerschmidt). 2002;139:379
The possible link between de-worming and the emergence of immunological disease (Weinstock et al). 2002;139:334-8 (Chicago meetings)
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 325-8

**Hemoglobin SC disease**
Eicosanoids in sickle cell disease: potential relevance of neutrophil leukotriene $B_4$ to disease pathophysiology (Setty and Stuart). 2002;139:80-9
James Herrick and the description of sickle-cell disease (Hammerschmidt). 2002;139:126
This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Hemophilia B**
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4
Treatment of hemophilia B in mice with nonautologous somatic gene therapeutics (Van Raamsdonk et al). 2002;139:35-42

**Heparin**
Histidine-rich glycoprotein plus zinc to neutralize heparin (Fu and Horne). 2002;139:211-7

**Hepatocellular carcinoma. *See* Carcinoma, hepatocellular**

**Hepatocytes**
Iron-laden liver (Hammerschmidt). 2002;139:66 (About the cover)

**Herbal supplements. *See* Dietary supplements; Medicine, herbal**

**Herrick, James**
James Herrick and the description of sickle-cell disease (Hammerschmidt). 2002;139:126

**Histidine**
Histidine-rich glycoprotein plus zinc to neutralize heparin (Fu and Horne). 2002;139:211-7

**Homocysteine**
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 259-61
Why are homocysteine levels increased in kidney failure? A metabolic approach (Blom and De Vriese). 2002;139:262-8 (Review)

**Hydroxycholesterols**
Conversion of 7α-hydroxycholesterol to bile acid in human subjects: is there an alternate pathway favoring cholic acid synthesis? (Duane and Javitt) 2002;139:109-15

**Hyperhomocysteinemia**
Why are homocysteine levels increased in kidney failure? A metabolic approach (Blom and De Vriese). 2002;139:262-8 (Review)

**Hypertension, pulmonary**
Is the serotonin transporter involved in the pathogenesis of pulmonary hypertension? (Eddahibi et al) 2002;139:194-201 (Review article)
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 189-91

I

**Immunologic diseases**
The possible link between de-worming and the emergence of immunological disease (Weinstock et al). 2002;139:334-8 (Chicago meetings)

**Inflammation**
Nasal lavage as a tool for the assessment of upper-airway inflammation in adults and children (Nikasinovic-Fournier et al). 2002;139:173-80

**Inflammatory bowel diseases**
Eggs of the pig whipworm *Trichurius suis* (Hammerschmidt). 2002;139:379
The possible link between de-worming and the emergence of immunological disease (Weinstock et al). 2002;139:334-8 (Chicago meetings)
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 325-8

**Interferon type II**
Regulation of apoptotic cell death by cytokines in a human salivary gland cell line: distinct and synergistic mechanisms in apoptosis induced by tumor necrosis factor α and interferon γ (Kamachi et al). 2002;139:13-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Interleukin-2**
Effects of interleukin 2 therapy on lymphocyte magnesium levels (McKee et al). 2002;139:5-12

**Interleukin-4**
Interleukin-4 inhibits tumor necrosis factor-α-induced and spontaneous apoptosis of biomaterial-adherent macrophages (Brodbeck et al). 2002;139:90-100
This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Intestine, small**
Effect of zinc supplementation on intestinal permeability in experimental colitis (Sturniolo et al). 2002;139:311-5

**Iron chelating agents**
The iron-loaded gerbil model revisited: effects of deferoxamine and deferiprone treatment (Hershko et al). 2002;139:50-8

**Iron overload**
Iron-laden liver (Hammerschmidt). 2002;139:66 (About the cover)
The iron-loaded gerbil model revisited: effects of deferoxamine and deferiprone treatment (Hershko et al). 2002;139:50-8
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Irradiation, total-body. *See* Whole-body irradiation**

**Ischemia-reperfusion injury. *See* Reperfusion injury**

K

**Kidney diseases**
Colchicine decreases apoptotic cell death in chronic cyclosporine nephrotoxicity (Li et al). 2002;139:364-71

The renin-angiotensin system in experimental radiation nephropathy (Cohen et al). 2002;139:251-7

**Kidney failure**

This month in J Lab Clin Med (Hammerschmidt). 2002;139: 259-61

Why are homocysteine levels increased in kidney failure? A metabolic approach (Blom and De Vriese). 2002;139:262-8 (Review)

**Kidney failure, acute**

Leukocyte accumulation and changes in extra-renal organs during renal ischemia reperfusion in mice (Miyazawa et al). 2002; 139:269-78

**Kidney tubules**

Handling of low-density lipoprotein by the renal tubule: release of fragments due to incomplete degradation (Pegoraro et al). 2002;139:372-8

L

**Lead**

Blood concentrations of lead and erythropoietin (Porcelli et al). 2002;139:125 (Letter to the editor)

**Legislation, drug**

Herbal medicines: poisons or potions? (Sardesai) 2002;139:343-8 (Chicago meetings)

Personal and government regulation of nutritional supplements: what we want and what we should expect (Buchman). 2002; 139:339-42 (Chicago meetings)

This month in J Lab Clin Med (Hammerschmidt). 2002;139: 325-8

**Leptin**

Leptin and the neurobiology of eating disorders (Jimerson). 2002; 139:70-1 (Editorial)

Leptin in anorexia nervosa and bulimia nervosa: importance of assay technique and method of interpretation (Frederich et al). 2002;139:72-9

This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Letters to the Editor**

Blood concentrations of lead and erythropoietin (Porcelli et al). 2002;139:125

**Leukotriene B4**

Eicosanoids in sickle cell disease: potential relevance of neutrophil leukotriene $B_4$ to disease pathophysiology (Setty and Stuart). 2002:139:80-9

This month in J Lab Clin Med (Hammerschmidt). 2002;139:67-9

**Lipolysis**

Effects of TNF-$\alpha$ on glucose metabolism and lipolysis in adipose tissue and isolated fat-cell preparations (Porter et al). 2002; 139:140-6

This month in J Lab Clin Med (Hammerschmidt). 2002;139: 127-30

**Lipoproteins**

Evidence of increased formation of products retaining strong antioxidant activity from estradiol-17$\beta$ oxidation in the presence of human plasma lipoproteins (Subbiah and Abplanalp). 2002;139:357-63

Heterozygous apolipoprotein (a) status and protein expression as a risk factor for premature coronary heart disease (Martín et al). 2002;139:181-7

Lipoprotein (a): where does the atherogenicity reside? (Berglund). 2002;139:131-2 (Editorial)

This month in J Lab Clin Med (Hammerschmidt). 2002;139: 127-30

**Lipoproteins, LDL**

Handling of low-density lipoprotein by the renal tubule: release of fragments due to incomplete degradation (Pegoraro et al). 2002;139:372-8

**Liver**

Iron-laden liver (Hammerschmidt). 2002;139:66 (About the cover)

**Liver cirrhosis**

Dilinoleoylphosphatidylcholine prevents transforming growth factor-$\beta$1-mediated collagen accumulation in cultured rat hepatic stellate cells (Cao et al). 2002;139:202-10

This month in J Lab Clin Med (Hammerschmidt). 2002;139: 189-91

**Lung neoplasms**

Angiostatin II is the predominant glycoform in pleural effusates of rabbit VX-2 lung tumors (Hatton et al). 2002;139:316-23

**Lysophospholipids**

Lysophosphatidic acid augments fibroblast-mediated contraction of released collagen gels (Mio et al). 2002:139:20-7

This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

M

**Magnesium**

Effects of interleukin 2 therapy on lymphocyte magnesium levels (McKee et al). 2002;139:5-12

**Matrix metalloproteinases**

Doxycycline and tissue repair in rats (Lamparter et al). 2002;139: 295-302

**Medicine, herbal**

Herbal medicines: poisons or potions? (Sardesai) 2002;139:343-8 (Chicago meetings)

This month in J Lab Clin Med (Hammerschmidt) 2002;139:325-8

**Meta-analysis**

Is alternative medicine alternative science? (Koretz) 2002;139: 329-33 (Chicago meetings; Review)

**Mucins**

Role of bile mucin in bacterial adherence to biliary stents (Zhang et al). 2002;139:28-34

This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Multiple organ failure**

Leukocyte accumulation and changes in extra-renal organs during renal ischemia reperfusion in mice (Miyazawa et al). 2002; 139:269-78

This month in J Lab Clin Med (Hammerschmidt). 2002;139: 259-61

N

**Nasal lavage fluid**

Nasal lavage as a tool for the assessment of upper-airway inflammation in adults and children (Nikasinovic-Fournier et al). 2002;139:173-80

**Neutrophil activation**

Eicosanoids in sickle cell disease: potential relevance of neutrophil leukotriene $B_4$ to disease pathophysiology (Setty and Stuart). 2002;139:80-9

**Nonsteroidal antiinflammatory agents.** ***See*** **Anti-inflammatory agents, non-steroidal**

**Nucleotides**

Role of a novel soluble nucleotide phosphohydrolase from sheep plasma in inhibition of platelet reactivity: hemostasis, thrombosis, and vascular biology (Birk et al). 2002;139:116– 24

O

**Occupational exposure**
Blood concentrations of lead and erythropoietin (Porcelli et al). 2002;139:125 (Letter to the editor)

P

**Peptides**
Synthetic peptides of Goodpasture's antigen in antiglomerular basement membrane nephritis in rats (Luo et al). 2002;139: 303-10
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 259-61

**Permeability**
Effect of zinc supplementation on intestinal permeability in experimental colitis (Sturniolo et al). 2002;139:311-5

**Phosphates**
Differential effects of 19-nor-1,25-dihydroxyvitamin $D_2$ and 1,25-dihydroxyvitamin $D_3$ on intestinal calcium and phosphate transport (Brown et al). 2002;139:279-84

**Phosphatidylcholines**
Dilinoleoylphosphatidylcholine prevents transforming growth factor-$\beta$1-mediated collagen accumulation in cultured rat hepatic stellate cells (Cao et al). 2002;139:202-10
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 189-91

**Phosphoproteins**
Localization of Reg receptor in rat fundic mucosa (Kazumori et al). 2002;139:101-8

**Plant preparations**
Herbal medicines: poisons or potions? (Sardesai) 2002;139:343-8 (Chicago meetings)

**Plasma proteins.** ***See*** **Blood proteins**

**Plasminogen**
Angiostatin II is the predominant glycoform in pleural effusates of rabbit VX-2 lung tumors (Hatton et al). 2002;139:316-23

**Platelet activation**
Role of a novel soluble nucleotide phosphohydrolase from sheep plasma in inhibition of platelet reactivity: hemostasis, thrombosis, and vascular biology (Birk et al). 2002;139:116-24

**Platelet adhesiveness**
GPIIb/IIIa is the main receptor for initial platelet adhesion to glass and titanium surfaces in contact with whole blood (Broberg et al). 2002;139:163-72

**Platelet aggregation inhibitors**
A new method for measuring inhibition of platelet function by nonsteroidal antiinflammatory drugs (Schwartz et al). 2002; 139:227-33

**Platelet function tests**
A new method for measuring inhibition of platelet function by nonsteroidal antiinflammatory drugs (Schwartz et al). 2002; 139:227-33

**Platelet glycoprotein GPIIb-IIIa complex**
GPIIb/IIIa is the main receptor for initial platelet adhesion to glass and titanium surfaces in contact with whole blood (Broberg et al). 2002;139:163-72

**Pleural effusion**
Angiostatin II is the predominant glycoform in pleural effusates of rabbit VX-2 lung tumors (Hatton et al). 2002;139:316-23

**Prostacyclin.** ***See*** **Epoprostenol**

**Public health**
Extraintestinal pathogenic *Escherichia coli*: "the other bad *E coli*" (Johnson and Russo). 2002;139:155-62

**Pulmonary hypertension.** ***See*** **Hypertension, pulmonary**

**Pyridones**
The iron-loaded gerbil model revisited: effects of deferoxamine and deferiprone treatment (Hershko et al). 2002;139:50-8
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

R

**Radiotherapy**
The renin-angiotensin system in experimental radiation nephropathy (Cohen et al). 2002;139:251-7

**Randomized controlled trials**
Is alternative medicine alternative science? (Koretz). 2002;139: 329-33 (Chicago meetings; Review)

**Reg protein.** ***See*** **Phosphoproteins**

**Regulations, drug.** ***See*** **Legislation, drug**

**Renal cell carcinoma.** ***See*** **Carcinoma, renal cell**

**Renal tubules.** ***See*** **Kidney tubules**

**Renin-angiotensin system**
The renin-angiotensin system in experimental radiation nephropathy (Cohen et al). 2002;139:251-7

**Reperfusion injury**
Ischemia/reperfusion-induced increase in the hepatic level of prostacyclin is mainly mediated by activation of capsaicin-sensitive sensory neurons in rats (Harada et al). 2002;139: 218-26
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 189-91

**Respiratory tract diseases**
Nasal lavage as a tool for the assessment of upper-airway inflammation in adults and children (Nikasinovic-Fournier et al). 2002;139:173-80

**Review articles**
Is alternative medicine alternative science? (Koretz) 2002;139: 329-33 (Chicago meetings)
Is the serotonin transporter involved in the pathogenesis of pulmonary hypertension? (Eddahibi et al) 2002;139:194-201
Why are homocysteine levels increased in kidney failure? A metabolic approach (Blom and De Vriese). 2002;139:262-8

**Risk factors**
Heterozygous apolipoprotein (a) status and protein expression as a risk factor for premature coronary heart disease (Martín et al). 2002;139:181-7
Lipoprotein (a): where does the atherogenicity reside? (Berglund). 2002;139:131-2 (Editorial)

**RNA, messenger**
Increased expression of gallbladder cholecystokinin: a receptor in prairie dogs fed a high-cholesterol diet and its dissociation with decreased contractility in response to cholecystokinin (Kano et al). 2002;139:285-94

S

**Serotonin**
Is the serotonin transporter involved in the pathogenesis of pulmonary hypertension? (Eddahibi et al) 2002;139:194-201 (Review article)
This month in J Lab Clin Med (Hammerschmidt). 2002;139: 189-91

**Sickle cell disease.** ***See*** **Hemoglobin SC disease**

**Sjogren's syndrome**
Regulation of apoptotic cell death by cytokines in a human salivary gland cell line: distinct and synergistic mechanisms in apoptosis induced by tumor necrosis factor α and interferon γ (Kamachi et al). 2002;139:13-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Stents, biliary**
Role of bile mucin in bacterial adherence to biliary stents (Zhang et al). 2002;139:28-34
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

T

**T-lymphocytes**
Leukocyte accumulation and changes in extra-renal organs during renal ischemia reperfusion in mice (Miyazawa et al). 2002;139:269-78
This month in J Lab Clin Med (Hammerschmidt). 2002;139:259-61

**Thoracic surgery**
Antiphospholipid antibodies after surgical exposure to topical bovine thrombin (Su et al). 2002;139:349-56

**Thrombin**
Antiphospholipid antibodies after surgical exposure to topical bovine thrombin (Su et al). 2002;139:349-56
This month in J Lab Clin Med (Hammerschmidt). 2002;139:325-8

**Thromboxane A2**
Potentiation of human lung fibroblast chemotaxis by the thromboxane $A_2$ analog U-46619 (Kohyama et al). 2002;139:43-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

**Titanium**
GPIIb/IIIa is the main receptor for initial platelet adhesion to glass and titanium surfaces in contact with whole blood (Broberg et al). 2002;139:163-72

**Transforming growth factor beta**
Dilinoleoylphosphatidylcholine prevents transforming growth factor-β1-mediated collagen accumulation in cultured rat hepatic stellate cells (Cao et al). 2002;139:202-10

**Tumor necrosis factor**
Effects of TNF-α on glucose metabolism and lipolysis in adipose tissue and isolated fat-cell preparations (Porter et al). 2002;139:140-6
Interleukin-4 inhibits tumor necrosis factor-α-induced and spontaneous apoptosis of biomaterial-adherent macrophages (Brodbeck et al). 2002;139:90-100
Regulation of apoptotic cell death by cytokines in a human salivary gland cell line: distinct and synergistic mechanisms in apoptosis induced by tumor necrosis factor α and interferon γ (Kamachi et al). 2002;139:13-9
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4, 67-9, 127-30

V

**Virulence**
Extraintestinal pathogenic *Escherichia coli*: "the other bad *E coli*" (Johnson and Russo). 2002;139:155-62
This month in J Lab Clin Med (Hammerschmidt). 2002;139:127-30

**Visiting scientists**
Perspectives: on being a visiting scientist (Zhao). 2002;139:192-3 (Editorials)
This month in J Lab Clin Med (Hammerschmidt). 2002;139:189-91

**Vitamin D2.** ***See*** **Ergocalciferols**

W

**Whole-body irradiation**
The renin-angiotensin system in experimental radiation nephropathy (Cohen et al). 2002;139:251-7

**Wound healing**
Lysophosphatidic acid augments fibroblast-mediated contraction of released collagen gels (Mio et al). 2002;139:20-7
This month in J Lab Clin Med (Hammerschmidt). 2002;139:1-4

Z

**Zinc**
Effect of zinc supplementation on intestinal permeability in experimental colitis (Sturniolo et al). 2002;139:311-5
Histidine-rich glycoprotein plus zinc to neutralize heparin (Fu and Horne). 2002;139:211-7